

FORM PTO-1449
(Rev. 2-32)U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE
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JUN 03 2005

Carr 8-4-5
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10/743,253

Dustin Carr et al.

FILING DATE

GROUP

(Use several sheets if necessary)

12/22/2003

2874

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JD	BA	4,815,843	03/1989	Tiefenthaler et al.	356	128	
JD	BB	5,864,641	01/1999	Murphy et al.	385	12	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JD	BC	"Label-Free Biosensor Using an Optical Waveguide With Induced Bragg Grating of Variable Strength," by Dotsenko, A.V. et al. Sensors and Actuators B 94, Elsevier Sequoia S.A., Lausanne, CH, XP004438564, ISSN: 0925-4005, Vol. 94, no. 1, 15 August 2003, pgs. 116-121.
JD	BD	"Multiplexing Capabilities Of A Solid State Interrogator For Spectrally Encoded Sensors," by Willshire, A.J. et al., Proceedings of IEEE Sensors 2003, 2 nd IEEE International Conference on Sensors, Toronto, Canada, Oct. 22-24, IEEE International Conference on Sensors, New York, NY: IEEE US, vol. 2 of 2 Conf. 2, 22 October 2003, XP010691062, ISBN: 0-7803-8133-5, pgs. 1016-1020 Vol.12.
JD	BE	"An Integrated Optical Bragg-Reflector Used As A Chemo-Optical Sensor," Veldhus, G.J. et al., Pure and Applied Optics, Bristol, GB, vol. 7, no. 1, January 1998, XP002087839, ISSN: 0963-9659, pgs. L23-L26.

EXAMINER

Jennifer Doan

DATE CONSIDERED

9/27/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

12/22/03

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Not yet assigned

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Dustin W. Carr, Ho Bun Chan, and Alex T. Tran

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JD	AA	"Integrated Optical Mach-Zehnder Biosensor," by B.J. Luff, et al., Journal of Lightwave Technology, 0733-8724/98 IEEE, Vol. 16, No. 4, April 1998, pp. 583-592.
JD	AB	"Sensitive Disk Resonator Photonic Biosensor," by Robert W. Boyd and John E. Heebner, Applied Optics, Vol. 40, No. 31, November, 2001, pp.5742-5747.

EXAMINER	Jennife Doan	DATE CONSIDERED	9/27/05
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